



**Department of Energy**  
**Ohio Field Office**  
**Fernald Environmental Management Project**  
**P. O. Box 538705**  
**Cincinnati, Ohio 45253-8705**  
**(513) 648-3155**



OCT 28 2002

Mr. Gene Jablonowski, Remedial Project Manager  
 United States Environmental Protection Agency  
 Region V, SRF-5J  
 77 West Jackson Boulevard  
 Chicago, Illinois 60604-3590

DOE-0060-03

Mr. Tom Schneider, Project Manager  
 Ohio Environmental Protection Agency  
 401 East 5<sup>th</sup> Street  
 Dayton, Ohio 45402-2911

Dear Mr. Jablonowski and Mr. Schneider:

**SILO 3 EXCAVATION/CONCRETE SLAB CONSTRUCTION PACKAGE**

The purpose of this letter is to transmit a documentation package concerning the Excavation and Concrete Slab Construction for the Silo 3 Project to the United States Environmental Protection Agency (USEPA) and the Ohio Environmental Protection Agency (OEPA). The package includes relevant design drawings and construction specifications.

The scope of the construction activity to be implemented under the enclosed package is as follows:

- Excavate work area footprint to required depth. Some over-excavation is expected prior to grading the area for proof-rolling and sub-grade, and/or mud-mat installation (94X-3900-S-01520)
- Install stack foundation and equipment pads (94X-3900-S-01521)
- Install Silo Enclosure foundation (94X-3900-S-01522 and S-01535)
- Install Cargo Container Area foundations (94X-3900-S-01523)
- Install Process Building foundations (94X-3900-S-01524 and S-01534)
- Install Excavator Building foundation, roof, and walls (94X-3900-S-01525 to 94X-3900-S-01527 and S-01529 and 94X-3900-S-01530)
- Install Electrical Building foundation (94X-3900-S-01536)
- Relocate miscellaneous electrical lines and install and remove wood poles in Silo 3 footprint area (94X-3900-E-02370 and E-02476 plans only)
- Also, included are general notes (94X-3900-S-01519) and miscellaneous sections and details (94X-3900-S-01528, S-01533, S-01534 and S-01535), and Concrete Construction Specifications 40430-TS-0004 (03100, 03150, 03200, 03300, 01330, and 07900)

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Mr. Gene Jablonowski  
Mr. Tom Schneider

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The design supporting the construction activities described in the enclosed package is reflected in the draft revised Silo 3 Remedial Design (RD) Package. As has been discussed with the USEPA and OEPA during recent briefings and conference calls, we intend to initiate the construction at risk in advance of receiving final approval of the RD Package. This package is provided for the USEPA and OEPA information in order to document the construction activities to be initiated in advance of RD Package approval.

Construction is scheduled to begin in November 2002. The DOE and Fluor Fernald, Inc. are confident that initiation of this construction work will not impact our ability to address the USEPA and OEPA comments or concerns from review of the revised RD Package.

If there are any questions or concerns, please contact Nina Akgündüz at (513) 648-3110.

Sincerely,



Johnny W. Reising  
Fernald Remedial Action  
Project Manager

FEMP:Hall

Enclosure: As Stated

cc w/enclosure:

N. Akgündüz, OH/FEMP  
G. Brown, OH/FEMP  
J. Hall, OH/FEMP  
J. Saric, USEPA-V, SRF-5J  
T. Schneider, OEPA-Dayton (three copies of enclosure)  
M. Cullerton, Tetra Tech  
M. Shupe, HSI GeoTrans  
R. Vandegrift, ODH  
AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosure:

R. Greenberg, EM-31/CLOV  
A. Tanner, OH/FEMP  
S. Beckman, Fluor Fernald, Inc./MS52-4  
D. Carr, Fluor Fernald, Inc./MS2  
R. Corradi, Fluor Fernald, Inc./MS52-4  
T. Hagen, Fluor Fernald, Inc./MS9  
S. Hinnefeld, Fluor Fernald, Inc./MS52-2  
D. Nixon, Fluor Fernald, Inc./MS65-2  
T. Walsh, Fluor Fernald, Inc./MS52-3  
ECDC, Fluor Fernald, Inc./MS52-7